



THE BLURB

PHILMONT MOBILE RADIO CLUB INC.

September
1962

WANTED



"ALL OUT"

Sunday

for
100 Station

Check in!
ANNUAL PHILMONT
10 ON 10 Roundup!

SEPT. 30
FOR AN
"ALL OUT"
SUNDAY

NEW!

THIS ISSUE
INTRODUCING
CHARLIE
BROWN

Published Monthly by the
Phil-Mont Mobile Radio Club

VOLUME

NUMBER

EDITOR

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STAFF

Publisher W3LEM - W3PST
Cartoonist 3Q0167 - W3YHV
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K3GNJ - K3GNM
New Members Chairman - W3D\$G

CIRCULATION AND PRINTING

Superintendent - K3GNJ
Boss Stitcher - W3VVS
Collator - W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1962 CLUB OFFICERS

Pres. Lloyd Sherman W3CDY
V. Pres. Chas. Greenwood W3GOW
Treas. Bob Diefenderfer K3DJE
Sec. Enos Bartol K3GNJ
Bd. of Dir.: W3's, NIP, VVS, QQH,
AWH, AK, DSG, WNC
and all 1962 Club Officers

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs. Ch 3 - Unassigned
Ch 2 - 29629 Kcs. Ch 4 - 50.7 Mcs.
Orange Juice Net 0700 - 0730
Scrambled Egg Net 0730 - 0830
Weekdays
Ten on Ten Sundays 1000 - 1100
Blarney sessions anytime Ch 1 or Ch 2
29493 0930 - 2400
Monitored daily for the benefit of
mobiles in the Philadelphia area.

PMRC CALENDAR

MEETINGS

Regular Meetings: First monday
of each month.

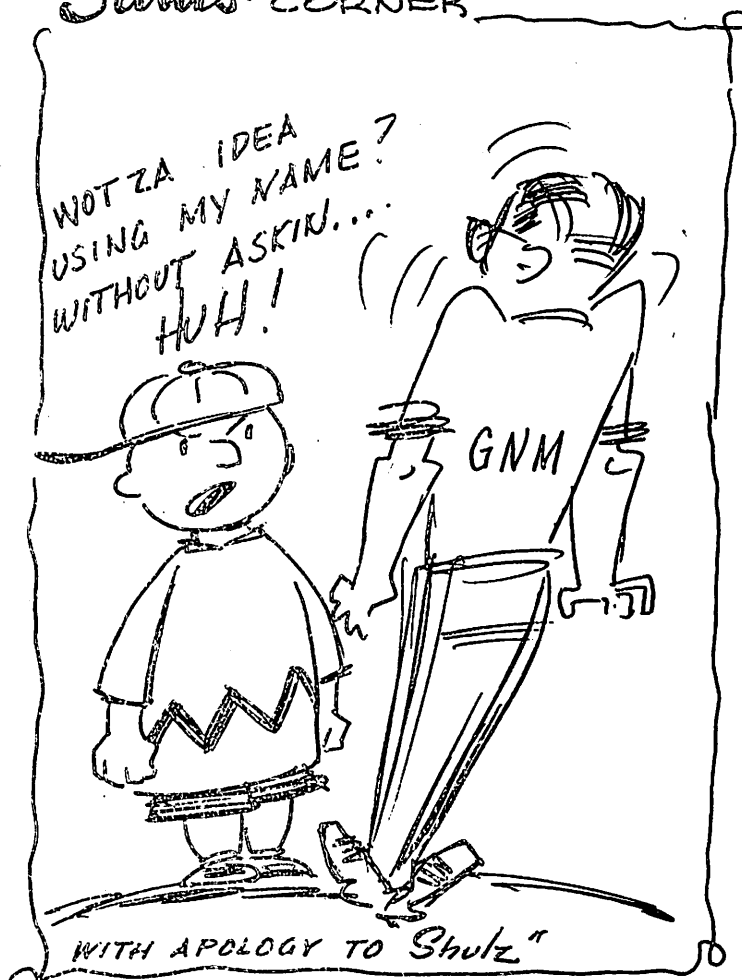
Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE
20 & Benj. Franklin Parkway

MID MONTH SCHEDULE

June	W3DJW
July	W3QQH
August	W3NIP
September	W3VVS
October	W3CDY
November	W3ADF
December	K3DJE

NOTE: TO THOSE WHO ARE NOT
UP ON CURRENT EVENTS, I SUGGEST
YOU SEE THE SUNDAY BULLETIN CARTOON
STRIP UNDER THE TITLE OF "PEANUTS"
' THEN SEE THE FOLLOWING.
Sam's CORNER



THE PREZ SEZ:

As we often mention, "time flies". Yes, time has rolled around again when we enjoy the hospitality of W3NIP, Chuck and Peggy, his XYL plus their fine pool.

To the present time in 1962, club activities have averaged 1-1/2 activities per month in addition to the two regular monthly events, the monthly and midmonth meetings. Such activity can sure be regarded as being busy. We surely have been busy, and nothing makes time pass more quickly than activity.

Not only were we busy, but each event was supported by the interest of the members. With such a high degree of interest, club affairs arrive quickly and pass swiftly by.

As we move along, not all passes by to become only a memory. Some of our activities repeat, maybe annually, monthly, or weekly and others stay with us day by day.

Here it is September. You are going into the fall season with new and renewed interest for your hamming. The Club also has plans. Plans that include you. Yes, you and the YL or XYL. So, as you plan ahead; monitor the channel, join in at mid-month, schedule some time to work W3TKQ and don't fail to enjoy the fellowship of the Monthly Meeting. That's not all, first, you tell the YL or XYL to keep that Saturday night in November open; next line up a baby-sitter, then invite your friends to join you, get the tickets early and head for Llanerch Country Club. That's Saturday, November 10th. Don't wish you had, be glad you did.

de W3CDY

- Are you a Phil-Monter #? -

IT SEEMS TO ME -

Being the Editor of the Blurb is a many faceted job. Work, fun, kidding and being kidded, "sweating out" material, cutting material and many more things are all part of it. I have tried to make the material as varied and interesting to everyone as possible. I realize I can't please all the people all the time, but I do try. Most of the material contributed by the membership is useless because it concerns a joke known only to one or two members, or because items are submitted without identifying information, such as, "who did what to who, when?" This type of material I obviously cannot use. The material I do get in large amounts, and which is usable, is Swap and Shop. For this issue alone I had 110 items. Figure that we get about 12 items to a page and you see that we are using over 9 pages just for this one part of the Blurb. The whole point of the foregoing is that I have cut the material which I received last, and even some of the first that I received, where a single person listed large quantities of items. I hope you, whose items are not listed, understand and appreciate the problem. If we continue to have such a large number of Swap and Shop items, possibly we should consider a supplement at regular intervals, or better still, why not bring it to the Auction in October and let the Club benefit a little from the sale?

de K3KUD

ACTIVITIES

The August meeting at the Franklin Institute consisted of three excellent first run movies in the Nickelodeon. The pictures starred such newcomers as Harold Lloyd and Fatty Arbuckle. Seriously, this was an excellent program and certainly, not 'run of the mill'. Our entertainment committee is to be congratulated on their imagination in setting up a change of pace. We had twenty-one visitors present for the meeting and since this was a very hot and humid night, the air-conditioner worked hard but did a very fine job...

Sunday, September 30th has been designated the Annual Phil-Mont Ten-On-Ten Round-Up. W3YJM wants at least 100 stations to check in on this date. Net Control will make the usual roll-call between 1000 and 1100, but will be on the air from 0930 to 1000 and 1100 to 1130 to check in additional stations. Stations checking in who are not Phil-Mont members will receive special QSLsacknowledging this checkin. Everyone is invited, members and non-members, with or without traffic. After 1130 might be a good time to get those additional contacts you need for the Phil-Mont Certificate. 35 Phil-Mont contacts for non-members and 50 for members. Send the data to K3GNJ and the certificate will be issued. LET'S GO ALL OUT!!!!!!

The Annual has been called off. The committee reports that not enough time is available to make satisfactory arrangements.

Don't forget the Dinner Dance at Llanerch Country Club on November 10th. This is a Saturday night and an excellent program is being arranged.

The October meeting will feature the BIG Auction. Come early, stay late and bring your goodies AND your money. This is the time to get those things you've always wanted for practically no money at all. Everyone is invited.

ARE YOU A PHIL-MONTER???

NEW ANTENNA HANDBOOK

Harry D. Hooton, W6TYH has written a new antenna handbook which covers amateur antenna systems completely. The data includes design and theory, transmission lines, coupling, matching, 'home-brew' arrays and towers. A very fine and complete book which covers many items never before included in such books. Price \$2.95 at electronics stores and book dealers. Title - AMATEUR RADIO ANTENNA HANDBOOK

ARE YOU A PHIL-MONTER??

EXCHANGE CLUBS

Western Pennsylvania Mobileers of Pittsburgh sent us a copy of "The Whip", their publication and of course, we shall reciprocate and add them to our list of exchange clubs. Their club frequency is 29,360 kcs, if anyone is going out that way.

Are you a Phil-Monter?????????

NEW MEMBERS

Let the glad hand of all Phil-Monters be extended to the following, recently elected to our membership, Bob - K3CEE, Frank - K3NUC, and Herb - K3PAE. We're happy to have you aboard, fellows.

A R E Y O U A P H I L - M O N T E R ?

TID-BITS

The "Flying Hams Club" is making plans for a half dozen Sky-Divers, maneuvering in formation and equipped with amateur radio, to make contacts "Sky Diving Aeronautical Mobile", then when they open their 'chutes, to make contacts "Parachute Aeronautical Mobile". - - - how about that ???

- ARE YOU A PHIL-MONTER ? ? ? -

A Great Circle Chart is available from "Electronics World", Box 378, Church St. Station, New York, N. Y. Send Fifteen Cents (15¢) cash. This chart is suitable for framing and contains amateur prefixes by call and countries and, of course, has true Great Circle directions from the United States...

The Call letters of the S.S. Hope are W9AC/MM. The operator is Stanley King, W8POZ/W8CEX. Frequencies being used are 7005 kc (CW & RTTY) and 7295, 14345, and perhaps 21445 kc (SSB).

AREA Newsletter

ARE YOU A PHIL-MONTER ? ? ?

CORRESPONDENCE

I had a very much appreciated letter from Gene Pressler, W3ZXV, Editor of the North Penn Radio Club's "STATIC", in which he said some nice things about Phil-Mont and 'The Blurb'. Gene also enclosed an application for membership in the Amateur Radio Editor's Association (AREA). You'll notice a few items in this issue of the "Blurb" from the AREA Newsletter which has a nationwide circulation among its members and, of course, draws contributions on the same scale. The aim of AREA is mutual help in obtaining material for publication by its members and furthering favorable publicity in national news media for amateur radio in general. de K3KUD

- A R E Y O U A P H I L - M O N T E R ? ? ? -

Do you know that Amateur Radio is the only hobby licensed by the Federal Government ?

///// areyouaphilmonter /?/?/?/?

The State of Ohio issued 4,293 amateur call letter licensed plates in 1962. AREA Newsletter

- ARE YOU A PHIL-MONTER ? -

More suggestions on raising money, these from W3AK: Post a "SWAP 'N' SHOP" sheet at each meeting, and/or auction off small items at each meeting, with the club taking a 10% cut in each case... — Any, ore ???

- Are you a Phil-Monter ??? -

Sick List

Al, W3OWK, is home from the hospital and once again monitoring Channel 1. He is also back on the air via CW. Drop in and see him if you are in the vicinity, visitors are always welcome..

Bill, W3KV, is checking in on the net again and that's real fine news.

Lyle, W3VSU, is coming along fine after his bout in the hospital and by the time you read this he should be home convalescing.

CHANNEL CHATTER

Many familiar signals missing from the frequency now that vacation time is here-- W3D\$G in Europe and back again by the time you read this--- W3EQV making his yearly valiant efforts to be heard from Mays Landing and making out pretty well--- W3ZPP all relocated in the new shack and after some work on the rig, sounding real good again--- W3QQH working on a portable Channel 1 rig to be used by members who move or otherwise find themselves in need of an emergency rig on a loan basis--- Mid-month at W3NIP's brought out only two members of the "Polar-Bear-Club", W3QQH and W3PST went swimming in spite of the 68° air temperature--- Don't forget Sunday, September 30th!!! Everybody check in!!!! Let's Go, ALL OUT!!!--- W3YHV didn't make mid-month because he wasn't feeling well. When he came on the air, everyone agreed he really did sound sick- and then it was discovered that he was on SSB--- W3VVS is putting together a "Lo-FI" unit--- How come K3HWX and K3CEE headed for a diner after returning from the "Pack-Rats" picnic - didn't they feed you(enough)? W3JIL and WA2RDC trapped by floods, traffic, and general confusion below the Walt Whitman Bridge, and K2UWC patching Dave in to the XYL- that's Phil-Mont service for you--- K3GNJ and W3QQH using the Walkie-Talkie while working on the Beam at the Institute, contacted W3FOG/m and W3WXC/m who were mobile in the city--- W3AAG is working on a new mobile rig--- W3HQJ, back from the West, heard again on Channel 1.....

- ARE YOU A PHIL-MONTER ??? -

BALLOON CHASE

Saturday, August 4, found four Phil-Monters enroute to Doylestown Airport to take part in the balloon chase. Chief of Operations was Dick, W3UMK, who was assisted by Jack, W3DJW, Enie, K3GNJ, and Jon, K3HWX. The Balloon was easy to follow, since it went north along route 611. Due to the weather conditions, it was decided to land the balloon at Reigelsville, and at 1115, the landing was made in a rainsoaked farmer's field. We understand that the farmer invited everyone into his home and fed them fried chicken and hot coffee, which proved that this was indeed a happy landing.

A vote of thanks goes also to Clarence, W3PYF and Frank, W3HFD for the excellent relay work they did from their fixed stations....

- ARE YOU A PHIL-MONTER ??? _

K3GNJ contributes the following phonetics:

Perfectly

Happy

Individual

Liking

Mobile

Operation

Nicely

Transmitted

LATE FLASH

Phil-Mont Channel 3 has now been assigned as 147.78 Mcs. replacing the previously unassigned Channel.....

S W A P ' N ' S H O P

RME 152 VHF Converter, tunes 10, 15, & 20 meters, conv. freq. 7 Mcs.	\$15.00
Lo-frequency rcvr, tunes 200-500kcs., with a.c. supply	15.00
Howadr FM Tuner (as is)	5.00
Silver-plated tank for 2 meters including variable condenser	5.00
Xtal controlled 829B final intercom RF section	10.00
Class A Speech Amp; xtal mike input & class B 811's modulator (will modulate 500 watt final)	40.00
B&W VFO & Exciter (807 output), 20-30 watts on 10, 15, 20, 40, & 80 meters, Extra stable VFO including B&W power supply	75.00
450 volt @ 1 amp. power supply; will run above RF Amp & modulator	25.00
813-150 watt driver for BIG FINAL or can be used as final for all bands, no power supply included, B&W grid & plate turrets in this unit.	25.00
All-band 1 KW final (4-400's) B&W grid turret; B&W butterfly condenser and B&W plug-in plate coils; TVI-proofed; built-in bias supply, Hi-Lo switch for AM/SSB	75.00
1 WK final (used 6C21's); not shielded or TVI-proofed, B&W butterfly condenser, B&W grid coils, plug-in; B&W plate coils, plug-in, will tune any band, no tubes inc.	35.00
Class A speech amp. (inc. power supply) 20 watts using 2-6B4G output or 40 watts using 4-6B4G's; 2 xtal mike input channels, 2 output xfmrs A-61, 6, 8, 16, 500 ohms; B-plates of 6B4G to grids of hi-power modulators such as 810's, 822's, or 849's.	40.00
2- 7 foot Bud relay rack cabinets	each 10.00
Central Electronics 10A SSB Generator with BC VFO	50.00

All the above items built on standard 19" panels, If prices don't suit, make offer !
 ALL GEAR AVAILABLE FOR INSPECTION. Frank Fenimore, W3HFD
 phone: Dpring Valley 794-7544

Sale- RCA Mark VII - new condition

W3WPD, phone HI 7-0114

SWAP 'N' SHOP (concl'd)

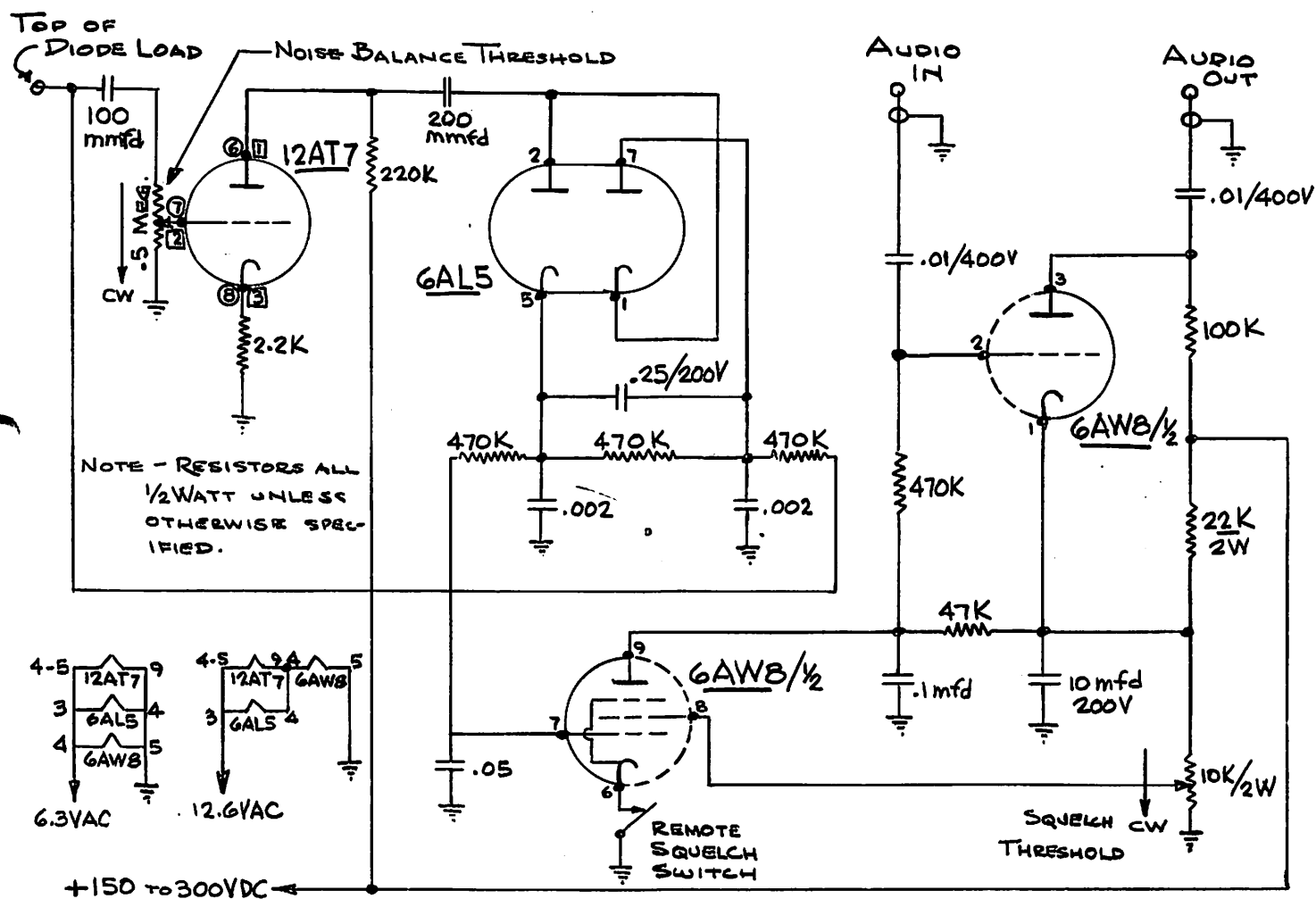
Telescoping antenna, 15 inches long, extends to 18 feet	price \$ 5.00
Brand new (<u>NOT</u> rebuilt) generator for Buick, Olds, Chev. etc., 12 volt	20.00
Rebuilt 6 volt generator for Ford, factory rebuilt.	10.00
General radio model 740-B capacitance bridge, like new & in perfect condition	200.00
	(new cost \$350) /
RF signal generator, Jackson model 106, 100kcs.-216Mcs, in perfect condition, manual included.	40.00
B&W grid-dip meter, Brand new complete with manual. Model 600, .5-260Mcs	35.00
5-foot relay rack with locking rear full-length door, perfect for a kilowatt xmtr, excellent condition, gray in color.	35.00
Mobile power supply, combination vibrator & dynamotor. Will power El-Mac or similar transmitter.	35.00
CW and phone monitor, Johnson Signal Sentry, brand new, never used, will monitor both CW and phone.	18.00
@-meter Gonset Communicator III Transceiver, Mint condition, complete with 2 meter 5-element beam push-to-talk hand-held mike, and manual. Cost \$269.00	175.00
Simpson multimeter Model 269, 100,000 ohms per volt, basic range 16 microampere full scale, new condition and in perfect operating order, new \$82.00	55.00
Triplett multimeter, model 1200-E, excellent condition and complete with manual and carrying case with probes. Two separate meters, one for a.c. and one for d.c.	30.00
Mark Heliwhip antenna. Resonant at 29,493 Mcs. with a standard spring mount,	5.00
Citizen's band heliwhip antenna.	5.00

And many, more goodies too numerous to mention (see, "It Seems To Me"). If you are interested in this page and many more call Jim Hartman, W3JYA, phone HI62379

PHILMONT TEK-NI-GRAM SEPTEMBER 1962

MATERIAL CONTRIBUTED BY W3QQH

NOISE BALANCED SQUELCH



1. Adjust both pots full cw to ground position.
2. Remove the antenna. (There should be some background noise)
3. Adjust the squelch control ccw until the background noise ceases.
4. Reconnect the antenna and the squelch should open.
5. Rotate the noise balance control ccw until the receiver squelches for the second time.

A signal that exceeds receiver noise should now operate the squelch.